Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 08 Jun 2021 until 23:59 on Wednesday 09 Jun 2021

Forecast Issued on Tuesday 08 Jun 2021 at 03:51

Confidence: High confidence for Tuesday. Lower confidence for the extent of showers on Wednesday and the detail of low cloud from Wednesday onwards.

Headline for Tuesday 08 Jun 2021: A warm and bright day with some sunny spells.

Mountain weather hazards on Tuesday 08 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Tuesday 08 Jun 2021

Weather: On the cloudy side at first and perhaps periodically through the day, although this should largely be above the height of the peaks to give a bright day on the whole, with some warm sunny spells at times.

Chance of cloud free mountain/hill tops above 600m: Greater than 90%.

Visibility: Locally poor in early valley mist or fog patches but mostly very good.

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Mountain Weather Forecast

Forecast for Tuesday 08 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/13 SW	9/12 SW	10/14 SW	10/14 SW	8/11 W	5/6 S	7/9 SW
300	7/9 SW	6/8 SW	8/11 SW	8/12 SW	6/9 W	4/7 NW	5/6 S
Valley	4/7 SW	4/7 SW	6/10 SW	6/11 SW	6/11 W	4/8 NW	2/4 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	10/8	13/11	15/14	15/14	13/12	12/11
300	10/9	13/12	16/14	18/16	18/17	15/15	14/13
Valley	11/11	14/14	18/17	19/18	18/18	15/15	12/12
Freezing Level*	2200m	1900m	2500m	2600m	2500m	2500m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels are likely, so sun protection is recommended if you plan to spend much of the day in the mountains.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 08 Jun 2021	5mm	6.2mm	6.2mm

Forecast for Wednesday 09 Jun 2021

Weather: After a clear night cloud is likely to move across the park during the morning with scattered showers likely to develop into the afternoon, clearing during the evening but staying cloudy.

Maximum wind: South-westerly 15-20 gust 25 to 30

Chance of cloud free mountain/hill tops above 600m: 80% with some of the higher peaks shrouded in cloud at times.

Visibility: Mostly very good but deteriorating in any showers.

Temperature: **Valleys:** Plus 8 becoming plus 20 Celsius
At 600m: Plus 7 becoming plus 13 Celsius
Freezing level: Above summits

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